| POSITION                  | INITIALS | ID NO. | DATE |
|---------------------------|----------|--------|------|
| FEE DETERMINATION         |          |        |      |
| O.I.P.E. CLASSIFIER       |          |        |      |
| FORMALITY REVIEW          |          |        |      |
| RESPONSE FORMALITY REVIEW |          |        |      |

## **INDEX OF CLAIMS**

| ✓ Rejected                 | N Non-elected  |
|----------------------------|----------------|
| = Allowed                  | I Interference |
| (Through numeral) Canceled | A Appeal       |
| ÷ Restricted               | O Objected     |

|            |            |          |            |              |          |         |          |          |          | , ,      |              |             |     |          |          |          |          |          | ~            |                   |            | _           |              |           |              |        |            |            |          |   |              |          |  |                |   |              |          |          |
|------------|------------|----------|------------|--------------|----------|---------|----------|----------|----------|----------|--------------|-------------|-----|----------|----------|----------|----------|----------|--------------|-------------------|------------|-------------|--------------|-----------|--------------|--------|------------|------------|----------|---|--------------|----------|--|----------------|---|--------------|----------|----------|
| Cla        | Claim Date |          |            |              |          |         |          |          |          |          | Cla          | im Date Cla |     |          |          |          |          |          |              |                   |            |             |              |           | -            | _      | Dat        | e          |          |   |              | ہے       |  |                |   |              |          |          |
| nal        | Original   | わの子      | -          |              |          |         |          |          |          |          |              |             |     | Final    | Original |          |          |          |              |                   |            |             |              |           |              |        | Final      | Original   |          |   |              |          |  |                |   |              |          |          |
| Œ          | 의          | <u> </u> | <u> </u>   | <del> </del> | ╀        | ╀       | +        | +        | $\dashv$ |          |              | $\dashv$    |     | ٣        | 51       |          |          | -        | Н            | $\vdash$          |            | -           | $\dashv$     | -         | -            |        | F          | 101        |          | -   | _            | -        |  | -              | $\vdash$  | Н            | Н        | ┢        |
| <b> </b> - |            | Ż.       |            |              | ├-       | ╄       | +        | +        | -1       | $\dashv$ |              |             |     | $\vdash$ | 52       | $\dashv$ |          | Н        | Н            | $\vdash$          | $\dashv$   | -           | $\dashv$     | $\dashv$  | H            |        | $\vdash$   | 102        | _        | Н   |              |          |  | -              | $\vdash$  | Н            | Н        | $\vdash$ |
| <u> </u>   | Σ          | 4        | _          | ├-           | ╀        | ╀       | +        | -        | $\dashv$ | -        | Н            |             |     | -        | 53       | $\dashv$ |          | Н        | Н            |                   |            | -           | $\dashv$     | -         | $\vdash$     |        | $\vdash$   | 103        |          |   |              |          | -                                      |                | H   | Н            | Н        | _        |
| L          | 3          | 1        | ऻ_         | ┞            | <b>├</b> | ╀       | 4        | -        |          | _        | -            |             |     | -        | 54       |          |          |          | Н            | $\vdash$          | -1         | $\dashv$    | -            | $\vdash$  | -            |        | $\vdash$   | 104        |          | $\vdash$  |              |          |  |                | $\vdash$  | Н            | Н        | ┢─       |
| <b> </b>   | 4          | H        | ļ          | ⊢            | ╀        | ╀       | +        | -        | -+       | -        | Н            | -           |     | $\vdash$ | 55       | $\dashv$ | _        |          | $\vdash$     | $\vdash$          |            | $\dashv$    | -            | Н         | $\vdash$     |        | -          | 105        | _        | -   | _            |          |  |                | _   |              | Н        | $\vdash$ |
| <u>-</u>   | 5          | H        | ļ          | ⊢            | ╀        | ╀       | +        | $\dashv$ |          | _        | $\vdash$     |             |     | $\vdash$ | 56       | -        |          | -        | Н            | $\vdash$          |            |             | -            | $\exists$ |              |        | ┢          | 106        |          | Н   |              | -        |  |                | -   | Н            | П        | 一        |
| <u> </u>   | 7          | H        | ├          | ⊢            | ╄        | ╀       | +        | +        | -        | _        | H            | $\dashv$    |     | -        | 57       | $\vdash$ | _        |          | Н            | $\vdash$          | $\dashv$   | -           | -            | $\vdash$  | ┢            |        | <u> </u>   | 107        | _        | -   | -            | -        |  | -              |   | -            | Н        | 1.4      |
|            |            | H        | ├-         | ┝            | ╄        | ╄       | +        | -        | -        | _        | H            | $\dashv$    |     | -        | 58       | -        |          | _        | Н            |                   |            | -           |              | Н         |              |        | $\vdash$   | 108        | _        |   |              | _        |  | _              | $\vdash$  | Н            | Н        | Г        |
| $\vdash$   | 8          | H        | ├          | ⊢            | -        | ╀       | +        | $\dashv$ | $\dashv$ | -        | -            | $\dashv$    |     | $\vdash$ | 59       | Н        |          |          | Н            |                   |            | -           |              | Н         |              |        | $\vdash$   | 109        |          |   |              |          |  | -              |   |              | П        |          |
| ├-         | 9          | ╀        | ┝          |              | ╄        | ╀       | +        | -+       | $\dashv$ |          | _            |             |     | $\vdash$ | 60       | $\vdash$ | -        |          | Н            |                   | -          | -           |              | Н         | -            |        | $\vdash$   | 110        |          |   |              |          |  | -              | -   | Н            | H        | _        |
| $\vdash$   | 10<br>11   | H        | ├          | ┝            | ╀        | ╄       | +        |          | $\dashv$ | _        | -            | $\dashv$    |     | _        | 61       | Н        |          | -        | Н            | $\vdash$          | $\dashv$   |             | Н            | Н         | $\vdash$     |        | $\vdash$   | 111        |          |   |              | _        |  | Ė              | 1   | П            | П        | _        |
| -          | 1          | H        | ⊢          | ┡            | ╂-       | +       | +        |          | -        |          | -            | $\dashv$    |     |          | 62       | Н        | _        | H        | Н            | $\vdash$          | $\dashv$   |             |              | Н         | -            |        | $\vdash$   | 112        | _        |   | -            | _        | Н                                      | 4.             | 15.05   | Н            | П        | -        |
| -          | 12         | H        | ├          | ⊢            | ╀        | ╀       | +        | +        |          |          | Н            |             |     | -        | 63       | H        |          | $\vdash$ | Н            | H                 | $\dashv$   | $\exists$   |              | Н         | -            |        | $\vdash$   | 113        |          | $\vdash$  | -            |          | Н                                      |                | <u> </u>  | -            |          |          |
| -          |            | ŀ:       | $\vdash$   | 1            | ╀        | +       | +        | 4        |          | -        | -            |             |     | -        | 64       | H        | -        | $\vdash$ | H            | <                 | $\vdash$   | -           | 10           | Н         | 37           |        | $\vdash$   | 114        |          | -   | -            |          | Н                                      | 2.             | 4 - 17<br>- 18 - 18 - 18 - 18 - 18 - 18 - 18 - 18 |              | П        | $\vdash$ |
| $\vdash$   | 14)        | ÷        | 1-         | 1            | ╀        | +       | +        | +        | $\dashv$ |          | -            |             |     | <u> </u> | 65       |          | H        | 132      |              |                   | ÷          |             | 4.4          | Н         | 1 2          |        | 1,17       | 115        | -        |   |              | 9.4      | 震                                      | 7              | Ž.  | λė,          | 2. 64    |          |
| $\vdash$   | 15         | Н        | ⊢          | ↓_           | ╀        | ╀       | +        | -        | -        | _        | _            |             |     | -        | 66       | Н        | -        | -        | Η-           | $\vdash$          |            | -           | 7.           | -         |              |        |            | 116        | -        |   | -32          | 75       | 4                                      | 0              | -   | 3            | - 1      | 100      |
| -          | 16         | H        | <b>├</b> - | ╀            | ╀╌       | ╀       | +        | -        | -        |          | -            |             | . E | $\vdash$ | 67       | -        | -        | 131      | -            | Н                 |            | 51          | 13°          | 16        |              | ð.     | 1          | 117        | 4.20     | 4.7   | -            | 安先       |  |                |   | 1            |          | 4609     |
| $\vdash$   | 17         | Н        | ┡          | ⊢            | ╂-       | +       | +        | -        | -        | _        |              | $\dashv$    |     | -        | 68       | Н        | -        | $\vdash$ | $\vdash$     | i                 | 100        | 240         | 1.5          |           | .507         | 10 No. |            | 118        |          |   | 7.5          | 70円      | 1                                      | *              | -3.4  | P (20        |          | *        |
| $\vdash$   | 18         | Н        | <b>├</b> - | ╄            | ╀        | +       | 4        | -        | -        |          | -            | -           |     | $\vdash$ | 69       | ,        | -        | $\vdash$ | -            | 7                 | - 1        |             | ÷            | -         | -            | - 1    | -          | 119        | +++      |   | -            | 100      | ·,                                     | 9              |   | -            |          | 7.7.     |
| <u>_</u>   | 19         | 1        | ┞-         | ↓_           | ╀        | +       | +        | 4        | 1        |          |              | _           |     | -        | -        |          |          | -        | -            | $\vdash$          |            | -           |              | -         | ⊢            |        | -          | 120        |          |   | -            | -        | - 17                                   | - 2            | +   | H            | H        | $\vdash$ |
| L          | 20         | Ц        | <u> </u>   | L            | $\perp$  | 1       | $\perp$  |          |          |          |              |             |     |          | 70       | L.,      | _        |          | _            | Ш                 |            |             | Ŀ            | _         | ┡            | l      | <u> </u>   | <u> </u>   | -        |   | _            |          |  | -              | -   | H            | -        | ⊢        |
| L          | 21         | Ш        | L          | L            | ┸        | 1       | $\perp$  |          |          |          | _            | Ш           | !   | <u>_</u> | 71       |          | <u> </u> | _        | ļ            | Ш                 | _          |             |              |           | ⊢            |        | -          | 121        |          | -   |              | H        |  | -              | ├-  | -            | H        | ⊢        |
| L          | 22         | Ш        | _          | L            | L        | _       | $\perp$  | $\Box$   |          | _        |              | Щ           |     | L        | 72       |          | <u> </u> | _        | <u> </u>     | لبا               | -          | 100<br>1040 |              | _         | ٠            |        | H          | 122<br>123 | -        |   | - 5          | 13.1     | #/                                     | 3 /s<br>50 m/s | (9)   | -            |          | ⊢        |
|            | 23         | Ц        | <u> </u>   | L            | $\perp$  | ┸       |          | _        |          |          |              |             |     | $\vdash$ | 73       |          | <u> </u> | _        | _            | Щ                 |            |             |              | _         | L            |        | <u> </u>   | 124        |          | H   |              | -        | 757                                    |                | **  |              | H        | F        |
|            | 24         |          | L          |              | ┸        | 1       | 4        | _        |          |          | $oxed{oxed}$ |             |     | <u>_</u> | 74       |          | <u> </u> |          |              | Ш                 | L.         |             |              | _         | -            | 1      | -          | _          | -        |   | <u> </u>     | _        | 3.                                     |                |   | ├            | -        | $\vdash$ |
| L          | 25         | 3        | <u>.</u>   | L            | L        | ┸       | _        | _        |          |          | ╙            | L           |     | _        | 75       | _        | <u> </u> | L        | ļ            | $\sqcup$          | _          |             | _            | 1         | L            |        | -          | 125        | -        | ŀ   | -            | -        | H                                      | ├              | ├-  | $\vdash$     | $\vdash$ | ⊢        |
|            | 26         |          |            | L            | ┸        | $\perp$ | $\perp$  |          |          |          | 上            |             |     | $\vdash$ | 76       |          | L        | <u> </u> | _            | $\sqcup$          | _          |             |              | L         | ┡            |        | -          | 126        | <u> </u> | -   | - 19         |          |  |                | -   | ⊢            | ⊢        | ⊢        |
| L          | 27         | L        | L          | ┖            |          | 1       | _        | ]        |          |          | <u> </u>     |             |     | $\perp$  | 77       | _        | <u> </u> | _        | <u> </u>     | _                 | _          |             | <u> </u>     | _         | <u> </u>     | -      | <u>_</u>   | 127        | ├-       | <u> </u>  | _            | -        | ,5/                                    | ONL O          |   | اع دو        | 1 764    | -        |
|            | 28         | L        | L          | 1            |          | $\perp$ | $\perp$  |          |          |          | <u></u>      |             |     |          | 78       | _        |          | <u>Ļ</u> | ـــا         |                   | _          |             | L_           | <b>!</b>  | ┡            | -      | -          | 128<br>129 | -        | -   | -            | ├        | $\vdash$                               | ├—             | -   | ├-           | -        | ⊢        |
|            | 29         |          | L          | L            | 丄        | $\perp$ | _        |          |          | L.       | _            |             |     | L        | 79       | <u> </u> | _        | <u> </u> | L            | _                 | _          | _           | ┞-           | <u> </u>  | <del> </del> | ł      | <b> </b> - | _          | -        | ļ   |              | <u> </u> |  | -              | H   | ⊢            | ⊢        | ⊢        |
| L          | 30         |          | L          | _            | L        | ┸       | _        |          |          | <u> </u> | ┖            |             |     | <u> </u> | 80       | _        | L        | <u> </u> | ļ.,          | ┞-                | <u> </u>   | L           | <u> </u>     | ┞-        | ╄-           | ł      | $\vdash$   | 130        | ļ        | <u> </u>  | <del> </del> | ⊢        | <b>-</b>                               | -              | +   | ╁            | ⊢        | ⊢        |
| L          | 31         |          | _          | L            | ┸        | _       | _        |          |          | <u> </u> | <u> </u>     | <u></u>     | ı   | $\vdash$ | 81       | <u> </u> | L        | _        | <u> </u>     | ⊢                 | <u> </u>   | $\vdash$    | <u> </u>     | <u> </u>  | ↓_           |        | -          | 131        | L        | ⊢   | H            | -        |  | ⊢              | ⊢   | ┰            | ╁        | ╁        |
| L          | 32         |          | _          |              | ┸        | 1       | $\dashv$ |          |          | <u> </u> | ┖            |             |     | L        | 82       | L        | _        | <u> </u> | <u> </u>     | <u> </u>          | _          | _           | <b> </b> _   | <u> </u>  | ↓            | 1      | <u></u>    | 132        | _        | ├-  | ⊢            | <u> </u> | -                                      | ├-             | ╁┈  | ⊢            | ╁        | ╁╾       |
|            | 33         |          | L          | 上            | 上        |         |          |          |          | <u> </u> | ┖            |             |     | L        | 83       | <u> </u> | L        | _        | L            | 丄                 | L          | <u> </u>    | <b>!</b>     | ļ.,       | ↓_           | 1      | -          | 133        | _        | ⊢   | <b> </b> -   | ļ        | <u> </u>                               | ├-             | ⊢   | ╁            | ╁┈       | ╁        |
|            | 34         |          | L          | $\perp$      | 1        | 1       | $\perp$  |          | _        | L        | 1_           |             |     | $\vdash$ | 84       | $\vdash$ | L        | 1        | ⊢            | ــ                | <u> </u>   | <u> </u>    | <u> </u>     | $\vdash$  | ╄            | -      | -          | 134        | <u> </u> | -   | ⊢            | -        |  | Η-             | +-  | +            | $\vdash$ | +        |
|            | 35         |          | Ĺ          | Ļ            | $\perp$  |         |          |          | _        | _        | $oxed{\bot}$ | L_          |     | <b> </b> | 85       | ⊢        | <u> </u> | ┞-       | 1            | ₩                 | -          | <u> </u>    | ــــ         | ├-        | ╄-           | -      | -          | 135        |          | <u> </u>  | -            |          | ⊢                                      | ⊢              | +-  | +-           | $\vdash$ | $\vdash$ |
|            | 36         | _        | $\perp$    |              | L        | $\perp$ | $\Box$   |          | L        | L        | ┺            | <u> </u>    |     | $\vdash$ | 86       | $\vdash$ | ┡        | <u> </u> | <del> </del> | ـ                 | -          | <u> </u>    | ⊢            | -         | <b>↓</b> _   | ١.     |            | _          | $\vdash$ | $\vdash$  | -            | ├-       | -                                      | -              | $\vdash$  | ╁╾           | ⊢        | ╁        |
|            | 37         |          | L          | L            | $\perp$  | ┵       | $\perp$  |          | L        | L        | 1            | <u> </u>    | 1   | <u> </u> | 87       | 1_       | ┡        | 1        | 1            | ⊢                 | <b> </b> - | ļ           | <b>├</b>     | $\vdash$  | -            | -      | $\vdash$   | 137        | $\vdash$ | <b></b>   | ├            | ١.,      | 14.                                    | 40             | -   | <del> </del> | 27       | +        |
|            | 38         | _        |            | Ĺ            | L        | 1       | _        |          | L        | _        | _            | $\vdash$    | 1   | _        | 88       |          | L        | <b>!</b> | -            | ـ                 | ├-         | $\vdash$    | -            | $\vdash$  | ـ            | 4      | <b> </b> - | 138        | _        | ⊢   | -            | -        | 1                                      | -              | 1   | +            | +        | +        |
|            | 39         | -        | $\perp$    | L            | $\perp$  | ┙       | _        |          | _        | L        | 1            | L_          |     | $\perp$  | 89       | _        | <u> </u> | ↓_       |              | ₩                 | -          | <u> </u>    | -            |           | +-           | 4      | $\vdash$   | 139        | •        | ├-  | $\vdash$     | -        | -                                      | ╀              | +   | ╁            | ╁╌       | ╁        |
|            | 40         | 1        | Ī          | Ι            |          |         |          |          |          | L        |              | $\perp$     | 1   | L        | 90       | $\perp$  | 1_       | 1        | ┖            | <u>L</u>          | $\perp$    | _           | <del> </del> | ↓_        | ـ            | 4      | $\perp$    | 140        |          | ⊢   | $\vdash$     | ⊢        | ┡                                      | ├-             | +   | ┼—           | +        | ╀        |
| Г          | 41         | Ī        | Τ          | Γ            | T        | T       |          |          |          | L        | $L^{-}$      | L           |     | L        | 91       | L        | L        | L        | L            | _                 | L          | L           | <u></u>      | $\perp$   | $\perp$      | 1      | L          | 14         |          | <b>!</b> _  | $\perp$      | 1        | ┞_                                     | ļ_             | 1   | ╀-           | ₽        | 1        |
| $\vdash$   | 42         | T        | Т          | †            | T        | 丁       |          |          | Γ        | Γ        | Ι            | Π           |     |          | 92       |          | $\Box$   |          |              |                   |            | L           | L            | L         |              | 1      | L          | 142        |          | <u></u>   | L            | 1        | 1_                                     | L              | 1_  | $\perp$      | ╄        | 1        |
|            | 43         | 1        | 1          | T            | T        | 1       | $\neg$   |          |          | Γ        |              |             | ]   |          | 93       |          |          |          |              |                   | L          | L           | L            | L         | 1            | ]      | L          | 143        | -        | L   | L            | 丄        | 1                                      | 1_             | 1.5   | 1            | $\perp$  | $\perp$  |
|            | 44         | _        | T          | T            | T        | 7       | 7        |          | Г        |          | Τ            | Γ           |     |          | 94       |          |          |          | $\Box$       | L                 | Ĺ          | Ĺ           | L            | Ĺ         |              | 1      | L          | 14         | _        | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | 1            | 1_       | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | L              | 1   | 1            | L        | L        |
| F          | 45         |          | T          | T            | Ť        | 7       |          |          | Г        | Τ        | Τ            | 1_          | ]   |          | 95       |          | Γ        | L        | $L^{T}$      | $\Box$            | 匚          |             | $\perp$      | 匚         | 乚            | 1      | L          | 145        | _        | _   | L            | 1        | ↓_                                     | L              | 1   | 1            | 1        | L        |
|            | 46         | _        | T          | T            | 1        | 1       |          |          | Γ        |          | Τ            |             | ]   |          | 96       |          |          |          |              |                   |            | Ĺ           | Ĺ            | L         | Ĺ            | 1      | L          | 146        | _        | 丄   | L            | _        | 上                                      | 1_             | 1_  | ╀            | ╀        | ╄        |
|            | 47         |          | 1          | T            | $\top$   | 1       |          | Γ        | П        | Γ        | Т            |             | 1   | Г        | 97       |          |          |          | L            |                   |            | Ĺ           |              | L         | L            |        | L          | 147        | _        | L   | L            | L        | _                                      | _              | 1   | 丰            | ┺        | 1        |
| -          | 48         |          | 十          | +            | $\top$   | 7       |          |          | Γ        | T        | T            | Τ           | 1   |          | 98       | _        | Γ        | Π        |              | Γ                 |            |             |              |           |              | ]      |            | 140        | ┖        |   |              | L        | 1                                      | L              | ↓_  | 4            | 1        | 1        |
| $\vdash$   | 49         |          | $\top$     | †            | +        | ┪       |          |          | Π        |          | T            | Τ           | 1   |          | 99       | _        |          | L        |              | $oldsymbol{\Box}$ |            |             |              | L         |              | ]      |            | 149        |          |   |              | 1        | ↓_                                     | Ļ              | 4_  | 4            | ↓        | Ļ        |
| $\vdash$   | 50         | _        | $\top$     | 1            | 十        | T       |          | Г        | Г        | T        | T            | Τ           | 1   | Г        | 10       | d_       |          | Γ        | Γ            | Γ.                |            | L           |              |           | L            | J      |            | 150        | 1        | L   | 1_           | L        | <u> </u>                               | 1              | L   | 丄            | 上        | 上        |

If more than 150 claims or 10 actions stapl additional sheet her

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